

Confirmation No. 5912

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/758,582
Filing Date	January 15, 2004
First Named Inventor	Daniel Y. Du, et al
Art Unit	1614
Examiner Name	Not Yet Known
Attorney Docket Number	PC 25091A

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	PCT SEARCH REPORT AND WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY
<input type="checkbox"/> Certified Copy of Priority Document(s)	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	AUTHORIZATION TO CHARGE THE FEE AND ANY ADDITIONAL FEES AS NECESSARY OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT 23-0455 IS HEREBY GIVEN.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	J. Michael Dixon #32,410
Signature	
Date	8/24/04

**CERTIFICATE OF TRANSMISSION/MAILING**I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date 8/24/04

Typed or printed	Diane L. Hetzler		
Signature		Date	8/24/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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USPTO Fax No.



PC 25091A

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application No : 107758,582  
Applicant : Daniel Y. Du, et al  
Filed : January 15, 2004  
TC/A.U. : 1614  
Examiner : Not Yet Known  
Docket No. : PC 25091A  
Customer No. : 28880  
Confirmation No : 5912

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Statement as Provided by 37 CFR 1.97(b)**

Dear Sir:

The Applicants submit that a Supplemental Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of the first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

As such, the Applicants respectfully requests consideration of the enclosed Supplemental Information Disclosure Statement and request that all references cited herein be printed on the face of the patent upon grant of the Application.

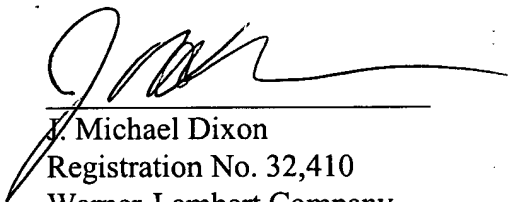
A copy of the International Search Report and the Written Opinion of the International Searching Authority is enclosed for the Examiner's convenience.

It is understood by the Applicants that this paper requires no fee; however, authorization is given to charge any necessary filing fees and any additional fees or credit any overpayment to Deposit Account 23-0455.

Respectfully submitted,

Dated: \_\_\_\_\_

8/24/04

  
J. Michael Dixon

Registration No. 32,410

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

Sheet	1	of	2
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Application Number	10/758,582
Filing Date	01/15/2004
First Named Inventor	Daniel Y. Du et al
Art Unit	1614
Examiner Name	Not Yet Known
Attorney Docket Number	PC25091A

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 2001/077101A	10/18/2001	Astrazeneca AB		
		EP 1054005A1 Equivalent to WO 99/40075	11/22/2000	Takeda Chem Industries		
		WO 99/40075 Equivalent to EP 1054005A1	08/12/1999	Takeda Chem Industries		
		WO 03/090672 A	11/06/2003	Ortho-McNeil Pharm Inc.		
		WO 97/49709A	12/31/1997	Ligand Pharmaceuticals		
		WO 02/068427A	09/06/2002	Ligand Pharmaceuticals		

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application Number	10/758,582
Filing Date	01/15/2004
First Named Inventor	Daniel Y. Du et al
Art Unit	1614
Examiner Name	Not Yet Known
Attorney Docket Number	PC25091A

Sheet	2	of	2
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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		IBRAHIM, T.M. ET AL., Synthesis and Antimicrobial Activity of Some New 7-Methoxy-4-Methylcoumarin-6-Sulphonyl- Amino Acid Derivatives, Proc. of The Indian National Sci. Acad., 60, A, No. 2, 1994, pp. 433-439.	
		IBRAHIM, T.M. ET AL., Studies on the structure-activity relationship of some new hydroxy coumarin derivatives, Proc. of The Indian National Sci. Acad., 59 A, No. 2, 1993, pp. 189-95.	
		M.M. BADRAN, ET AL., Synthesis of Novel Piperazinylcoumarins As Possible Antiallergic Agents, Bull. Fac. Pharm. Cairo University, Vol. 28, No. 2, 1990, pp 43-45.	
		EL-NAGGAR., A.M. ET AL., Synthesis and Antimicrobial Activity of Some New N-Coumarin-6-sulphonylamino Acid and Dipeptide Derivatives, AFINIDAD 1987, 44(411), pp 431-433.	
		BISSELL E R ET AL., Synthesis and Chemistry of 7-Amino-4-(trifluoromethyl) coumarin and Its Amino Acid and Peptide Derivatives, J. Org. Chem. 1980, 45, pp 2283-2287.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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